ADDENDUM NO. 3, September 3, 2008

RE: Upper Cumberland Regional Health Facility

Cookeville TN

SBC Project No. 408/009-01-2004

FROM:

Thomas Miller & Partners, LLC and

Upland Design Group Inc. - A Joint Venture

P. O. Box 1026 (38557) 362 Industrial Blvd. Crossville, TN. 38555 Telephone: (931) 484-7541

Fax: (931) 484-2351

TO: Prospective Bidders:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 4-1-08, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of 2 pages and 3 attachments (total of 8 pages).

CLARIFICATIONS

- 1. The Owner has hired an independent Commissioning Agent to commission mechanical and electrical systems serving this facility. Refer to Specification Section 01 91 24, 23 01 00 1.2.C and 26 01 00 1.5.I for specific information.
- It is the intent of the Owner to issue the Notice to Proceed for this project after an earlier site preparation and utility project is complete. Potentially the NTP may be delayed 30 to 60 days after the Owner/Contractor contract is executed. Refer to the Owner/Real Property Administration RFP website for the RFP Schedule of Events for anticipated dates.
- 3. If bidders need a State RPA Bid Envelope contact the Designer Upland Design Group, Inc.
- 4. The Site Preparation and Utility Package will provide the prepared building pad at elevation 1079.33. The pad will be level with no depressions for the raised floor/depressed slab areas.
- 5. Topsoil will be placed in the early Site Preparation package except for the area immediately west of spaces 255 & 259 and the 6' planting strip adjacent the building on the north and east elevations. This topsoil work is a part of this contract.

APPROVED SUBSTITUTIONS

- 6. Refer to Section 09 91 00. Equal high performance products by Sherwin Williams and PPG may be used in lieu of TNEMEC products.
- 7. Refer to Section 26 32 13 Emergency Standby Engine Generator System. Generac is an approved substitute.

CHANGES TO SPECIFICATIONS

- 8. Refer to Spec Section 01 78 26 (Membrane Roof) system type shall be fully adhered .060 thermoplastic polyolefin (TPO).
- Refer to Spec Section 01 31 13.91. In paragraphs 1.02 B & C change "Section 23 08 00" to "Section 23 05 93".
- 10. Refer to Spec Section 01 31 13.91. In paragraphs 1.01 and 1.02 all references to Section 01 91 00 shall be changed to Section 01 91 24.
- 11. Refer to Spec Section 00 01 15. Change Drawing C5.01 title to "Site Details".
- 12. Refer to Spec Bid Form. Replace with attached Bid Form.
- 13. Refer to Section 04 27 01. Omit paragraph 1.2.C.
- 14. Refer to Section 05 10 00. Omit paragraph 1.3.C.
- 15. Refer to Section 08 11 00. Omit paragraph 1.3.E.



Addendum #3 – 9/3/08 Upper Cumberland Regional Health Facility Cookeville, TN SBC Project No. 408/009-01-2004

- 16. Refer to Section 09 22 16. Omit paragraph 1.3.C.
- 17. Refer to Section 09 30 14. In paragraph 1.2.B "Section 09 31 13" shall be changed to "Section 09 31 14".
- 18. Refer to Section 12 24 13. Omit paragraph 1.3.B.
- 19. Refer to Section 23 57 33. Omit paragraph 1.2.
- 20. Refer to Section 26 01 00. In paragraph 1.5.I "Specification 01 91 13" shall be changed to "Specification 01 91 25".
- 21. Refer to Section 31 20 00. In paragraph 1.3 all references to "DIVISION 31" shall be changed to "DIVISION 32".
- 22. Refer to Section 32 80 00. Omit paragraph 1.2.
- 23. Refer to Section 32 90 00. Omit paragraphs 1.2.B & C.
- 24. Refer to Section 09 91 00. Omit paragraphs 3.5. A & B. Paragraphs 3.5.C & D apply to all exterior exposed, non-factory finished metals including front canopy structural steel and deck, hollow metal doors and frames, overhead coiling doors, bollards, railings, etc.
- 25. Refer to Section 26 05 26. Add attached Section 26 05 26 Grounding and Bonding for Electrical Systems.
- 26. Refer to Section 07 61 00 and Addendum #2. Omit Item #1 in Changes to Specifications, Addendum #2. In Section 07 61 00 paragraph 2.1.A the metal roof specification shall be based upon DMI (Dimensional Metals, Inc., Reynoldsburg, OH). Paragraph 2.1.B.1 shall be changed to "DMI Profile CRSS". Paragraph 2.1.B.1.6 shall be changed to "Seam Height:1".
- 27. Refer to Section 09 30 14. Paragraph 2.1 shall be changed to "Porcelain Tile PWT". Paragraph 2.2 shall be changed to "Porcelain Tile PT". PWT & PT refer to references on Drawing A2.1 Finish Schedule.

CHANGES TO DRAWINGS

- 28. Refer to Drawing A2.1. Finish Schedule and Finish Legend. At all locations that call for GZB (glazed block) they shall be changed to CB (concrete block). There is no glazed block on the project.
- 29. Refer to Drawing A1.31 Details 1 & 2. Omit reference to "Graphic Copy supplied by Architect". There will be no graphic copy on the signs.
- 30. Refer to Drawings A4.1 thru A5.4. At all metal roof locations the wood underlayment shall be changed to 5/8" CDX plywood in lieu of the called for 7/16" OSB.
- 31. Refer to Drawing M210C. In space 255 the geothermal piping will be extended from the bore field into the building pipe chase by the early Site Preparation and Utility contractor as shown on attached drawing MSK-01 dates 9-5-08. MSK-01 is shown for reference only.

END OF ADDENDUM

BID FORM

BID TO: STATE OF TENNESSEE

For the Project Titled: Upper Cumberland Regional Health Facility

Cookeville, Tennessee

SBC Project No. 408/009-2004

A. The Bidder acknowledges in submitting this bid that:

- 1. Bidder has received, read, and understands the Bidding Documents, has visited the site and become familiar with local conditions under which work is to be performed, has correlated observations with requirements of Bidding Documents, and makes this bid in accordance therewith.
- 2. Information Available to Bidders, identified in 003000 series documents in the Bidding Requirements, were prepared solely for Designer's use in design of this Work and have not been relied upon in the preparation of this bid. The use and interpretation of such information for any purposes is entirely the responsibility of the using party.
- **3.** Contractors and Subcontractors that have been disqualified from participating in State Building Commission projects have not been included in this bid, and will not be allowed to perform work under the contract that may result.
- **4.** The required Bid Security, in the amount of five percent (5%) of the total amount bid, is attached hereto.
- **5.** Failure to complete Bid Form, provide required attachments, or comply otherwise with the Instructions to Bidders, may be cause for rejection of bid.
- **6.** The person who signs this bid on behalf of the Bidder is required to be legally empowered to bind the Bidder to a Contract.

7 .	This Bidder's status	, as required by State Buildin	g Commission Policy and F	Procedure paragraph 5.02, is:
	(True or False)	contractors and/or propos	the Bidder's employees, ag- ed subcontractors have bee e to any contract crime invol	en convicted of, pled guilty
8.	This Bidder's status	, as required by State Buildin	g Commission Policy and F	Procedure paragraph 5.03,
	(Yes or No)	Owned, Minority Owned, o	rsity or Disadvantaged Busi or Small Business, per TCA pplicable Box and name the	l. §12-3-801-808.
		☐ Woman Business Enterprise ☐ Small Business Enterprise ☐ Minority Business Enterprise		
		Certifying Agency:		
9.	This Bidder has rece	eived the following addenda:		
	Addendum No	dated	Addendum No	dated
	Addendum No.	dated	Addendum No	dated
	Addendum No.	dated	Addendum No.	dated

BID FORM continued For the Pro

For the Project Titled: Upper Cumberland Regional Health Facility

Cookeville, Tennessee

SBC Project No. 408/009-01-2004

В.	This	Bidder	agrees	to:
----	------	--------	--------	-----

- 1. Honor this bid for a period of sixty (60) days following the date of the scheduled opening of bids.
- 2. Enter into and execute a contract, if presented on the basis of this bid, and furnish certificate(s) of insurance, bonds, and other documents related to the contract as required by the Bidding Documents.
- **3.** If required by the Bidding Documents, furnish Three Year Roof Bond in the amount of: \$500,000,00

4. Accomplish the Work in accordance with the Contract Documents.

5. Achieve Substantial Completion of the Work in accordance with the number of calendar days Contract Time set forth, allotted from and including the date stipulated in the Notice to Proceed; and, accept the conditions for Liquidated Damages in the amount set forth per calendar day.

Phase	Commencement Contract Time		Liq. Damages			
All	Notice to Proceed for all Work	420	Days	\$	1,000	Per Day

6. Complete the Work of this project for the lump sum of:

В	Α	S	E	B		D	=
			Name and Address of the Owner, where		ш		

		 And/ 100t	hs Dollars
	(Amount shown in both words and figures)	\$ 	
ALTERNATES:			

ALIERNATES:

ALTERNATES:

This Bidder ag	grees to	include	work	of th	e following	alternates	as	specified	(See	Section	01230)	for	the
additional amou	unts list	ted:											

Alternate No. 1:	Ceiling Acoustic Clouds			
			and_	/100ths Dollars
Alternate No. 2:	Stormwater Collection System & Entry	\$ Garden		
			and_	/100ths Dollars
		\$	***	,
Alternate No. 3:	Photovoltaic Panels		and	/100ths Dollars

BID FORM continued

For the Project Titled: Upper Cumberland Regional Health Facility Cookeville, Tennessee

SBC Project No. 408/009-01-2004

Submitted by:		
Authorized Signature	Date	
Name	Title	
On behalf of:		
	Federal Employer Identification Number (EIN)	
Address (Street & Mailing Address)		
Telephone No.	Facsimile No	
Email		

SECTION 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

PART 1 GENERAL

1.1 WORK INCLUDED

A. The entire system of raceways and equipment to be grounded in accordance with Article No. 250 of latest edition of National Electrical Code and any local regulation or governmental governing authority.

PART 2 PRODUCTS

2.1 Main service switchboard shall be bonded to street side of first flange or coupling of incoming main water line serving project with heavy-duty ground clamp in accordance with Article 250.104 of N.E.C. The bonding jumper shall be sized in accordance with Table 250.66 of N.E.C. An additional ground wire of same size shall be run to a tripod grounding rod system driven in ground outside foundation of building. This system shall consist of three 3/4" x 10' copperweld ground rods driven in ground in an equilateral triangular configuration with a minimum of 15' spacing between each. Connection of each ground rod to one another shall be made using a conductor of same size as being run for main service ground. Building steel shall be connected to ground bus on main service with a conductor the same as required on the service. This ground will be in addition to the previously specified grounds.

2.2 GROUND CLAMPS

- A. OZ Electrical Manufacturing Company, Steel City, Appleton, or approved substitute.
- 2.3 Feeder circuits to panels, motor control centers, etc., shall have a separate green grounding conductor in conduit sized in accordance with Table 250.122 of N.E.C.
- 2.4 All branch circuits shall have a separate green grounding conductor installed in same conduit as phase and neutral conductor from panel ground bus to device. The grounding conductor shall be sized in accordance with Table 250.122 of N.E.C.
- 2.5 Flexible conduit will not be approved as achieving continuity of ground. All flexible conduit shall have a jumper wire sized to ampacity of branch breaker and shall be connected to conduit system on both ends; this applies to fixtures, motors, controls, etc.
- 2.6 All PVC conduit shall have separate ground wire installed in accordance with Table 250-94 and 250-95 of N.E.C.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Effectively bond all grounding conductors to grounding electrodes, equipment enclosures and ground busses.
- B. Provide a shunt path around main water meter by bonding around both sides of meter to assure continuity.
- C. Locate all grounding attachments away from areas subject to physical damage. Provide protective covering as required.
- D. Clean all non-conductive surfaces on equipment to be grounded, to assure good electrical continuity.
- E. Ground on main service shall be tested to obtain no greater than 10 ohms using test equipment similar to a "Biddle" test. Test data shall be submitted to Engineer for review and such test data shall become a part of the final brochure.

END OF SECTION

